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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

David MCGREW et al.

Serial No.: 09/675,570

Filed on: September 29, 2000

For: STREAM CIPHER ENCRYPTION METHOD
AND APPARATUS THAT CAN
EFFICIENTLY SEEK TO ARBITRARY
LOCATIONS IN A KEYSTREAM

Group Art Unit No.: 2132

Examiner: NYA



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Box Amend
Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination of the above-referenced application, please amend the
application as set forth below:

IN THE CLAIMS:

- ✓ Please cancel claim 4 without prejudice or disclaimer.
- ✓ Please amend claims 1, 5-7, 11-14, 16-21 as set forth below.

For the convenience of the Office, all the claims are set forth herein, even if not
amended.

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- 1 1. (Amended) A method of automatically generating a keystream segment of an
2 A.1 arbitrary location of a complete keystream of an additive stream cipher, the method
3 comprising the computer-implemented steps of:
4 receiving a location value that identifies a location of the keystream segment within
5 the complete keystream;